

3 46. (New) The polishing pad of claim 45¹, wherein the grooves have a width between about 0.015 and 0.04 inches.

4 46. (New) The polishing pad of claim 45³, wherein the grooves have a width of approximately 0.02 inches.

5 47. (New) The polishing pad of claim 45¹, wherein the grooves have a pitch between about 0.09 and 0.24 inches.

6 48. (New) The polishing pad of claim 47⁵, wherein the grooves have a pitch of approximately 0.12 inches.

7 46. (New) The polishing pad of claim 45¹, wherein the grooves are concentrically arranged.

8 50. (New) The polishing pad of claim 45¹, wherein the grooves are uniformly spaced over the polishing surface.

9 51. (New) The polishing pad of claim 45¹, wherein the polishing pad further comprises a lower layer on a side of the layer opposite the polishing surface.

10 52. (New) The polishing pad of claim 51⁹, wherein a distance between a bottom of the grooves and the lower layer is between about 0.035 and 0.085 inches.

11 53. (New) The polishing pad of claim 52¹⁰, wherein the distance between a bottom of the grooves and the lower layer is about 0.04 inches.

12 54. (New) The polishing pad of claim 51⁹, wherein the thickness of the layer of is about 0.07 inches.

10040105 402901